

[illegible][illegible]

FRESH WATER TANK SUMMARY						
TANK #	TANK	APPROXIMATE VOLUME		CURRENT WATER		WATER SOURCE
		MAX	MIN	MAX	MIN	

LIST CONTROL TANK SUMMARY						
TANK #	NAME	CONTENTS		STATUS		DATE
		TYPE	AMOUNT	DATE	TIME	
1	WATER	100	100	100	100	100
2	WATER	100	100	100	100	100
3	WATER	100	100	100	100	100
4	WATER	100	100	100	100	100
5	WATER	100	100	100	100	100
6	WATER	100	100	100	100	100
7	WATER	100	100	100	100	100
8	WATER	100	100	100	100	100
9	WATER	100	100	100	100	100
10	WATER	100	100	100	100	100

FIXED BALLAST TANK SUMMARY							
TANK	FRAMES	CAPACITY		NO. OF TANKS			NO. BALLAST TANKS
		MT	CU M	1	2	3	
Ballast Tank (Port)	1-10	1000	100	1	0	0	1
Ballast Tank (Starboard)	1-10	1000	100	1	0	0	1
Ballast Tank (Port)	11-20	1000	100	1	0	0	1
Ballast Tank (Starboard)	11-20	1000	100	1	0	0	1
Ballast Tank (Port)	21-30	1000	100	1	0	0	1
Ballast Tank (Starboard)	21-30	1000	100	1	0	0	1
Ballast Tank (Port)	31-40	1000	100	1	0	0	1
Ballast Tank (Starboard)	31-40	1000	100	1	0	0	1
Ballast Tank (Port)	41-50	1000	100	1	0	0	1
Ballast Tank (Starboard)	41-50	1000	100	1	0	0	1
Ballast Tank (Port)	51-60	1000	100	1	0	0	1
Ballast Tank (Starboard)	51-60	1000	100	1	0	0	1
Ballast Tank (Port)	61-70	1000	100	1	0	0	1
Ballast Tank (Starboard)	61-70	1000	100	1	0	0	1
Ballast Tank (Port)	71-80	1000	100	1	0	0	1
Ballast Tank (Starboard)	71-80	1000	100	1	0	0	1
Ballast Tank (Port)	81-90	1000	100	1	0	0	1
Ballast Tank (Starboard)	81-90	1000	100	1	0	0	1
Ballast Tank (Port)	91-100	1000	100	1	0	0	1
Ballast Tank (Starboard)	91-100	1000	100	1	0	0	1
Ballast Tank (Port)	101-110	1000	100	1	0	0	1
Ballast Tank (Starboard)	101-110	1000	100	1	0	0	1
Ballast Tank (Port)	111-120	1000	100	1	0	0	1
Ballast Tank (Starboard)	111-120	1000	100	1	0	0	1
Ballast Tank (Port)	121-130	1000	100	1	0	0	1
Ballast Tank (Starboard)	121-130	1000	100	1	0	0	1
Ballast Tank (Port)	131-140	1000	100	1	0	0	1
Ballast Tank (Starboard)	131-140	1000	100	1	0	0	1
Ballast Tank (Port)	141-150	1000	100	1	0	0	1
Ballast Tank (Starboard)	141-150	1000	100	1	0	0	1
Ballast Tank (Port)	151-160	1000	100	1	0	0	1
Ballast Tank (Starboard)	151-160	1000	100	1	0	0	1
Ballast Tank (Port)	161-170	1000	100	1	0	0	1
Ballast Tank (Starboard)	161-170	1000	100	1	0	0	1
Ballast Tank (Port)	171-180	1000	100	1	0	0	1
Ballast Tank (Starboard)	171-180	1000	100	1	0	0	1
Ballast Tank (Port)	181-190	1000	100	1	0	0	1
Ballast Tank (Starboard)	181-190	1000	100	1	0	0	1
Ballast Tank (Port)	191-200	1000	100	1	0	0	1
Ballast Tank (Starboard)	191-200	1000	100	1	0	0	1
Ballast Tank (Port)	201-210	1000	100	1	0	0	1
Ballast Tank (Starboard)	201-210	1000	100	1	0	0	1
Ballast Tank (Port)	211-220	1000	100	1	0	0	1
Ballast Tank (Starboard)	211-220	1000	100	1	0	0	1
Ballast Tank (Port)	221-230	1000	100	1	0	0	1
Ballast Tank (Starboard)	221-230	1000	100	1	0	0	1
Ballast Tank (Port)	231-240	1000	100	1	0	0	1
Ballast Tank (Starboard)	231-240	1000	100	1	0	0	1
Ballast Tank (Port)	241-250	1000	100	1	0	0	1
Ballast Tank (Starboard)	241-250	1000	100	1	0	0	1
Ballast Tank (Port)	251-260	1000	100	1	0	0	1
Ballast Tank (Starboard)	251-260	1000	100	1	0	0	1
Ballast Tank (Port)	261-270	1000	100	1	0	0	1
Ballast Tank (Starboard)	261-270	1000	100	1	0	0	1
Ballast Tank (Port)	271-280	1000	100	1	0	0	1
Ballast Tank (Starboard)	271-280	1000	100	1	0	0	1
Ballast Tank (Port)	281-290	1000	100	1	0	0	1
Ballast Tank (Starboard)	281-290	1000	100	1	0	0	1
Ballast Tank (Port)	291-300	1000	100	1	0	0	1
Ballast Tank (Starboard)	291-300	1000	100	1	0	0	1
Ballast Tank (Port)	301-310	1000	100	1	0	0	1
Ballast Tank (Starboard)	301-310	1000	100	1	0	0	1
Ballast Tank (Port)	311-320	1000	100	1	0	0	1
Ballast Tank (Starboard)	311-320	1000	100	1	0	0	1
Ballast Tank (Port)	321-330	1000	100	1	0	0	1
Ballast Tank (Starboard)	321-330	1000	100	1	0	0	1
Ballast Tank (Port)	331-340	1000	100	1	0	0	1
Ballast Tank (Starboard)	331-340	1000	100	1	0	0	1
Ballast Tank (Port)	341-350	1000	100	1	0	0	1
Ballast Tank (Starboard)	341-350	1000	100	1	0	0	1
Ballast Tank (Port)	351-360	1000	100	1	0	0	1
Ballast Tank (Starboard)	351-360	1000	100	1	0	0	1
Ballast Tank (Port)	361-370	1000	100	1	0	0	1
Ballast Tank (Starboard)	361-370	1000	100	1	0	0	1
Ballast Tank (Port)	371-380	1000	100	1	0	0	1
Ballast Tank (Starboard)	371-380	1000	100	1	0	0	1
Ballast Tank (Port)	381-390	1000	100	1	0	0	1
Ballast Tank (Starboard)	381-390	1000	100	1	0	0	1
Ballast Tank (Port)	391-400	1000	100	1	0	0	1
Ballast Tank (Starboard)	391-400	1000	100	1	0	0	1
Ballast Tank (Port)	401-410	1000	100	1	0	0	1
Ballast Tank (Starboard)	401-410	1000	100	1	0	0	1
Ballast Tank (Port)	411-420	1000	100	1	0	0	1
Ballast Tank (Starboard)	411-420	1000	100	1	0	0	1
Ballast Tank (Port)	421-430	1000	100	1	0	0	1
Ballast Tank (Starboard)	421-430	1000	100	1	0	0	1
Ballast Tank (Port)	431-440	1000	100	1	0	0	1
Ballast Tank (Starboard)	431-440	1000	100	1	0	0	1
Ballast Tank (Port)	441-450	1000	100	1	0	0	1
Ballast Tank (Starboard)	441-450	1000	100	1	0	0	1
Ballast Tank (Port)	451-460	1000	100	1	0	0	1
Ballast Tank (Starboard)	451-460	1000	100	1	0	0	1
Ballast Tank (Port)	461-470	1000	100	1	0	0	1
Ballast Tank (Starboard)	461-470	1000	100	1	0	0	1
Ballast Tank (Port)	471-480	1000	100	1	0	0	1
Ballast Tank (Starboard)	471-480	1000	100	1	0	0	1
Ballast Tank (Port)	481-490	1000	100	1	0	0	1
Ballast Tank (Starboard)	481-490	1000	100	1	0	0	1
Ballast Tank (Port)	491-500	1000	100	1	0	0	1
Ballast Tank (Starboard)	491-500	1000	100	1	0	0	1
Ballast Tank (Port)	501-510	1000	100	1	0	0	1
Ballast Tank (Starboard)	501-510	1000	100	1	0	0	1
Ballast Tank (Port)	511-520	1000	100	1	0	0	1
Ballast Tank (Starboard)	511-520	1000	100	1	0	0	1
Ballast Tank (Port)	521-530	1000	100	1	0	0	1
Ballast Tank (Starboard)	521-530	1000	100	1	0	0	1
Ballast Tank (Port)	531-540	1000	100	1	0	0	1
Ballast Tank (Starboard)	531-540	1000	100	1	0	0	1
Ballast Tank (Port)	541-550	1000	100	1	0	0	1
Ballast Tank (Starboard)	541-550	1000	100	1	0	0	1
Ballast Tank (Port)	551-560	1000	100	1	0	0	1
Ballast Tank (Starboard)	551-560	1000	100	1	0	0	1
Ballast Tank (Port)	561-570	1000	100	1	0	0	1
Ballast Tank (Starboard)	561-570	1000	100	1	0	0	1
Ballast Tank (Port)	571-580	1000	100	1	0	0	1
Ballast Tank (Starboard)	571-580	1000	100	1	0	0	1
Ballast Tank (Port)	581-590	1000	100	1	0	0	1
Ballast Tank (Starboard)	581-590	1000	100	1	0	0	1
Ballast Tank (Port)	591-600	1000	100	1	0	0	1
Ballast Tank (Starboard)	591-600	1000	100	1	0	0	1
Ballast Tank (Port)	601-610	1000	100	1	0	0	1
Ballast Tank (Starboard)	601-610	1000	100	1	0	0	1
Ballast Tank (Port)	611-620	1000	100	1	0	0	1
Ballast Tank (Starboard)	611-620	1000	100	1	0	0	1
Ballast Tank (Port)	621-630	1000	100	1	0	0	1
Ballast Tank (Starboard)	621-630	1000	100	1	0	0	1
Ballast Tank (Port)	631-640	1000	100	1	0	0	1
Ballast Tank (Starboard)	631-640	1000	100	1	0	0	1
Ballast Tank (Port)	641-650	1000	100	1	0	0	1
Ballast Tank (Starboard)	641-650	1000	100	1	0	0	1
Ballast Tank (Port)	651-660	1000	100	1	0	0	1
Ballast Tank (Starboard)	651-660	1000	100	1	0	0	1
Ballast Tank (Port)	661-670	1000	100	1	0	0	1
Ballast Tank (Starboard)	661-670	1000	100	1	0	0	1
Ballast Tank (Port)	671-680	1000	100	1	0	0	1
Ballast Tank (Starboard)	671-680	1000	100	1	0	0	1
Ballast Tank (Port)	681-690	1000	100	1	0	0	1
Ballast Tank (Starboard)	681-690	1000	100	1	0	0	1
Ballast Tank (Port)	691-700	1000	100	1	0	0	1
Ballast Tank (Starboard)	691-700	1000	100	1	0	0	1
Ballast Tank (Port)	701-710	1000	100	1	0	0	1
Ballast Tank (Starboard)	701-710	1000	100	1	0	0	1
Ballast Tank (Port)	711-720	1000	100	1	0	0	1
Ballast Tank (Starboard)	711-720	1000	100	1	0	0	1
Ballast Tank (Port)	721-730	1000	100	1	0	0	1
Ballast Tank (Starboard)	721-730	1000	100	1	0	0	1
Ballast Tank (Port)	731-740	1000	100	1	0	0	1
Ballast Tank (Starboard)	731-740	1000	100	1	0	0	1
Ballast Tank (Port)	741-750	1000	100	1	0	0	1
Ballast Tank (Starboard)	741-750	1000	100	1	0	0	1
Ballast Tank (Port)	751-760	1000	100	1	0	0	1
Ballast Tank (Starboard)	751-760	1000	100	1	0	0	1
Ballast Tank (Port)	761-770	1000	100	1	0	0	1
Ballast Tank (Starboard)	761-770	1000	100	1	0	0	1
Ballast Tank (Port)	771-780	1000	100	1	0	0	1
Ballast Tank (Starboard)	771-780	1000	100	1	0	0	1
Ballast Tank (Port)	781-790	1000	100	1	0	0	1
Ballast Tank (Starboard)	781-790	1000	100	1	0	0	1
Ballast Tank (Port)	791-800	1000	100	1	0	0	1
Ballast Tank (Starboard)	791-800	1000	100	1	0	0	1
Ballast Tank (Port)	801-810	1000	100	1	0	0	1
Ballast Tank (Starboard)	801-810	1000	100	1	0	0	1
Ballast Tank (Port)	811-820	1000	100	1	0	0	1
Ballast Tank (Starboard)	811-820	1000	100	1	0	0	1
Ballast Tank (Port)	821-830	1000	100	1	0	0	1
Ballast Tank (Starboard)	821-830	1000	100	1	0	0	1
Ballast Tank (Port)	831-840	1000	100	1	0	0	1
Ballast Tank (Starboard)	831-840	1000	100	1	0	0	1
Ballast Tank (Port)	841-850	1000	100	1	0	0	1
Ballast Tank (Starboard)	841-850	1000	100	1	0	0	1
Ballast Tank (Port)	851-860	1000	100	1	0	0	1
Ballast Tank (Starboard)	851-860	1000	100	1	0	0	1
Ballast Tank (Port)	861-870	1000	100	1	0	0	1
Ballast Tank (Starboard)	861-870	1000	100	1	0	0	1
Ballast Tank (Port)	871-880	1000	100	1	0	0	1
Ballast Tank (Starboard)	871-880	1000	100	1	0	0	1
Ballast Tank (Port)	881-890	1000	100	1	0	0	1
Ballast Tank (Starboard)	881-890	1000	100	1	0	0	1
Ballast Tank (Port)	891-900	1000	100	1	0	0	1
Ballast Tank (Starboard)	891-900	1000	100	1	0	0	1
Ballast Tank (Port)	901-910	1000	100	1	0	0	1
Ballast Tank (Starboard)	901-910	1000	100	1	0	0	1
Ballast Tank (Port)	911-92						

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GENE	GENE SYMBOL	GENE FUNCTION	GENE LENGTH (bp)
LONGIN	LOC100289101	Longin protein	9497-37
LONGIN-2	LOC100289102	Longin-2 protein	9847-69
LONGIN-3	LOC100289103	Longin-3 protein	9857-69
LONGIN-4	LOC100289104	Longin-4 protein	9877-69
LONGIN-5	LOC100289105	Longin-5 protein	9877-69
LONGIN-6	LOC100289106	Longin-6 protein	9877-69
LONGIN-7	LOC100289107	Longin-7 protein	9877-69
LONGIN-8	LOC100289108	Longin-8 protein	9877-69
LONGIN-9	LOC100289109	Longin-9 protein	9877-69
LONGIN-10	LOC100289110	Longin-10 protein	9877-69
LONGIN-11	LOC100289111	Longin-11 protein	9877-69
LONGIN-12	LOC100289112	Longin-12 protein	9877-69
LONGIN-13	LOC100289113	Longin-13 protein	9877-69
LONGIN-14	LOC100289114	Longin-14 protein	9877-69
LONGIN-15	LOC100289115	Longin-15 protein	9877-69
LONGIN-16	LOC100289116	Longin-16 protein	9877-69
LONGIN-17	LOC100289117	Longin-17 protein	9877-69
LONGIN-18	LOC100289118	Longin-18 protein	9877-69
LONGIN-19	LOC100289119	Longin-19 protein	9877-69
LONGIN-20	LOC100289120	Longin-20 protein	9877-69
LONGIN-21	LOC100289121	Longin-21 protein	9877-69
LONGIN-22	LOC100289122	Longin-22 protein	9877-69
LONGIN-23	LOC100289123	Longin-23 protein	9877-69
LONGIN-24	LOC100289124	Longin-24 protein	9877-69
LONGIN-25	LOC100289125	Longin-25 protein	9877-69
LONGIN-26	LOC100289126	Longin-26 protein	9877-69
LONGIN-27	LOC100289127	Longin-27 protein	9877-69
LONGIN-28	LOC100289128	Longin-28 protein	9877-69
LONGIN-29	LOC100289129	Longin-29 protein	9877-69
LONGIN-30	LOC100289130	Longin-30 protein	9877-69
LONGIN-31	LOC100289131	Longin-31 protein	9877-69
LONGIN-32	LOC100289132	Longin-32 protein	9877-69
LONGIN-33	LOC100289133	Longin-33 protein	9877-69
LONGIN-34	LOC100289134	Longin-34 protein	9877-69
LONGIN-35	LOC100289135	Longin-35 protein	9877-69
LONGIN-36	LOC100289136	Longin-36 protein	9877-69
LONGIN-37	LOC100289137	Longin-37 protein	9877-69
LONGIN-38	LOC100289138	Longin-38 protein	9877-69
LONGIN-39	LOC100289139	Longin-39 protein	9877-69
LONGIN-40	LOC100289140	Longin-40 protein	9877-69
LONGIN-41	LOC100289141	Longin-41 protein	9877-69
LONGIN-42	LOC100289142	Longin-42 protein	9877-69
LONGIN-43	LOC100289143	Longin-43 protein	9877-69
LONGIN-44	LOC100289144	Longin-44 protein	9877-69
LONGIN-45	LOC100289145	Longin-45 protein	9877-69
LONGIN-46	LOC100289146	Longin-46 protein	9877-69
LONGIN-47	LOC100289147	Longin-47 protein	9877-69
LONGIN-48	LOC100289148	Longin-48 protein	9877-69
LONGIN-49	LOC100289149	Longin-49 protein	9877-69
LONGIN-50	LOC100289150	Longin-50 protein	9877-69

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